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Date: March 5, 2010

Signature: [Handwritten Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. : 7,622,824  
Appln No. : 10/725,526  
Applicant : Raymond K. Orr et al  
Issue Date : November 24, 2009  
Docket No. : 79115-26  
Customer No. : 07380

Commissioner for Patents  
Alexandria, VA 22313-1450  
U.S.A.

Dear Sir:

**REQUEST FOR CERTIFICATE OF CORRECTION AND SHOWING  
OF GOOD FAITH**

Pursuant to 37 CFR 1.323, the Applicant is filing concurrently herewith a Request for issuance of a Certificate of Correction in respect of the above-identified patent. Two mistakes in the specification were introduced by the Patent and Trademark Office, and mistakes in the drawings were introduced by the Applicant.

37 CFR 1.323 provides for issuance of a Certificate of Correction under the conditions specified in 35 USC 255 at the request of the patentee or the patentee's assignee, upon payment of the fee set forth in 37 CFR 1.20(a). Payment of the required fee is being submitted concurrently herewith, and the conditions specified in 35 USC 255 are addressed below.

The conditions for issuance of a Certificate of Correction, as set out in 35 USC 255, are that a mistake be of clerical or typographical nature, or of minor character, that a showing be made that such mistake occurred in good faith, and that the correction not involve such changes in the patent as would constitute new matter or would require re-examination.

During examination of the application from which the above-identified patent originated, the Examiner objected to the drawings in an Office Action dated June 1, 2007 as allegedly failing to show a voltage sensor. A replacement sheet 3/4 of drawings was prepared, and the Applicant intended to include that replacement sheet when responding to the Office Action. The original sheet 3/4, instead of the actual replacement sheet, was labelled as "Replacement Sheet" and included with the Applicant's communication filed on August 30, 2007 in response to the Office Action. It is clear from the amendments to the specification on page 2 of the Applicant's communication and the remarks in the first paragraph on page 7 of the communication that the Applicant intended to amend Figures 4 and 5 to show voltage sense input circuits 27 and 37, respectively.

The incorrect labelling and submission of the original sheet 3/4 as a replacement sheet was in good faith, and resulted from a clerical error in forwarding the original sheet instead of the intended replacement sheet for labelling, and inclusion of the incorrect sheet in the correspondence dated August 30, 2007.

It is thus respectfully submitted that the mistakes in the drawings are of a clerical nature. Amendments to the specification, which were made in the communication of August 30, 2007, were properly entered, and describe voltage sense input circuits 27 and 37 in Figures 4 and 5, respectively. Since the text corresponding to the intended changes in Figures 4 and 5 on Sheet 3/4 of the drawings appears in the patent, and given the fact that the Examiner withdrew the objection to the drawings in the subsequent Final Office Action dated October 19, 2007, it is further respectfully submitted that correcting the drawings as requested does not involve changes which would constitute new matter or require re-examination.

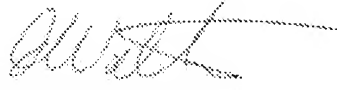
It is therefore believed that correction of both the mistakes in the specification which were introduced by the Patent and Trademark Office, and correction of the Applicant's mistakes in the drawings, are in order. The Applicant's mistakes in the drawings and the present showing that those mistakes occurred in good faith satisfy the conditions specified in 35 USC 255, and a request for a Certificate of Correction and the required fee are being filed concurrently herewith.

The Applicant looks forward to issuance of a Certificate of Correction in respect of the mistakes in the specification and the mistakes in the drawings.

Respectfully submitted,

RAYMOND K. ORR, ET AL

By



David M. Walters

Reg. No. 53,904

Tel.: (613) 232-2486

Date: March 5, 2010

DMW/wfs

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,622,824  
APPLICATION NO.: 10/725,526  
ISSUE DATE : November 24, 2009  
INVENTOR(S) : ORR, Raymond K. et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 14, cancel the "." after the word source;

Column 6, line 36, "200°C" should read --20°C--; and

In the drawings, Sheet 3/4, Fig. 4 should appear as follows:

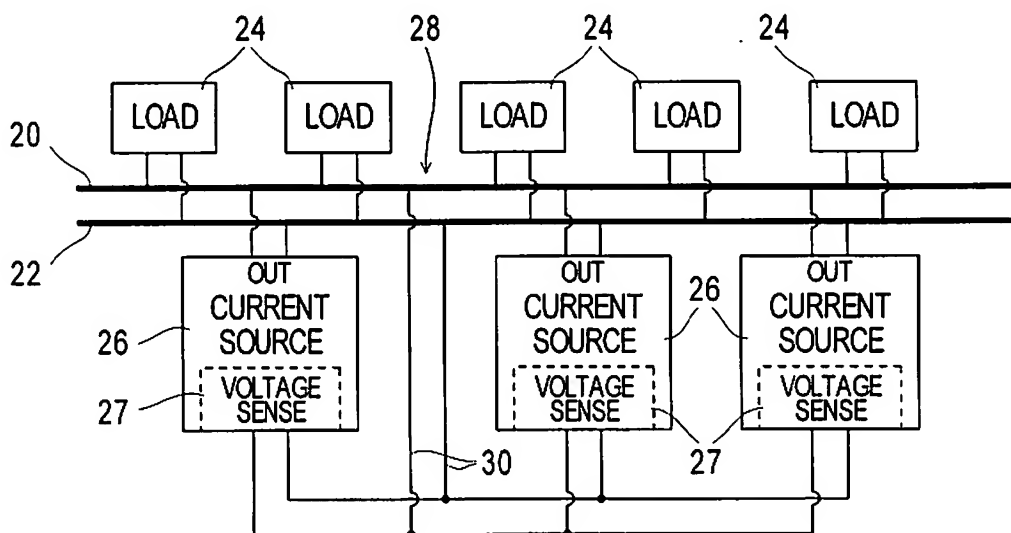


FIG. 4

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Smart & Biggar, P.O. Box 2999, Station D  
900 - 55 Metcalfe Street, Ottawa, Ontario  
K1P 5Y6, Canada

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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and

In the drawings, Sheet 3/4, Fig. 5 should appear as follows:

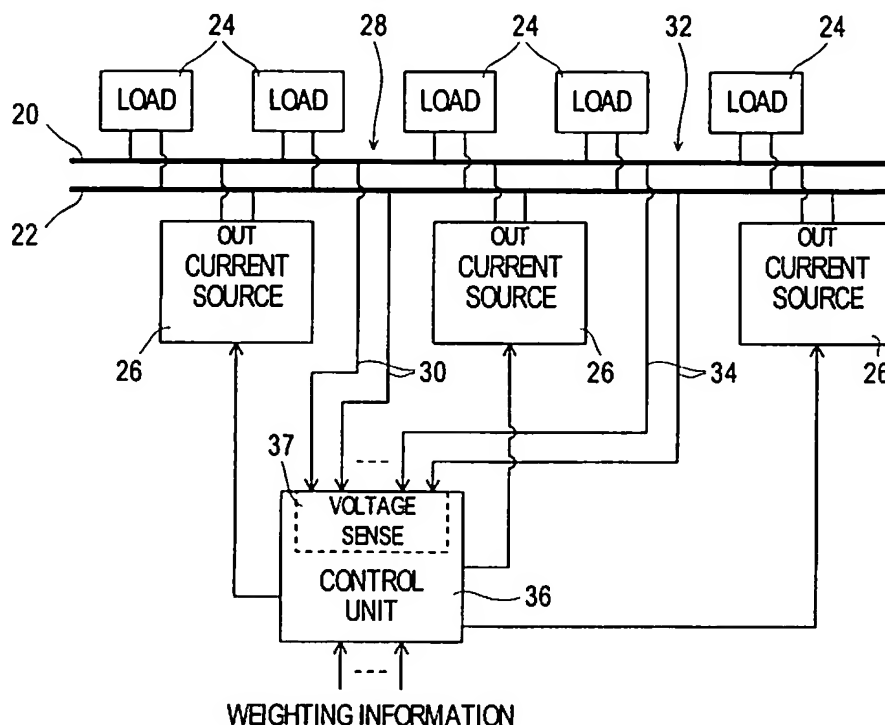


FIG. 5

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Smart & Biggar, P.O. Box 2999, Station D  
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